

Arapahoe County

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Board Summary Report

To: Board of County Commissioners

Through: Bryan Weimer, Director, Public Works and Development

Prepared By:

Eric McKinnon, Road and Bridge Division Manager; Mike Haraldson, Road and Bridge Operations Manager

Presenter: Mike Haraldson, Road and Bridge Operations Manager

Subject:

2:00 PM *Purchase of Replacement of Broce Sweeper

Purpose and Request:

The Board is requested to approve the purchase of a new Broce Sweeper to replace a Broce Sweeper that was damaged/totaled on a county roadway maintenance project in 2023. This includes approval for a new asset number being setup.

Background and Discussion: In 2023 our Broce Sweeper was hit by a citizen's car on our paving site which was within our delineated traffic control zone. County staff was not a fault. Fortunately, no injuries were realized. The Broce Sweeper was deemed a total loss by FFM. The new Broce Sweeper would be a replacement for the damaged/totaled vehicle. This unit is an essential piece of equipment for the County's roadway paving program. Once an order is placed for a new unit, the estimated delivery time would be 4-6 weeks. In the interim, the department plans to rent a unit at a cost of \$4,000 per month, which will be absorbed by the current budget.

Fiscal Impact: Risk Management advised that the insurance money available for the totaled Broce Sweeper is \$65,683. The cost of a new Broce Sweeper is \$73,434. The difference between the two is \$7,751. The Finance Department advised that the said gap can be absorbed with available funding for this asset replacement. Also, there is an estimated \$7,000 in auction value for the damaged unit which would be realized once the disposition of the damaged piece of equipment is finalized.

File #: 24-144	Agenda Date: 4/2/2024	Agenda #:

Alternatives: The alternative of an ongoing rental was analyzed and compared to purchasing a new Broce Sweeper. The analysis showed that purchasing was favorable as the County will be able to retain the value of the Broce Sweeper due to ownership and that the County could operate the Broce Sweeper beyond the rental agreement while taking advantage of the recommended service life per the manufacturer. Further, this approach would be consistent with county practice of purchasing equipment rather than renting.

Alignment with Strategic Plan: ⊠Be fiscally sustainable

⊠Provide essential and mandated service

☐Be community focused

Staff Recommendation: The PWD recommendation is to move forward with the purchase of a new Broce Sweeper. Once again, this unit is a vital piece of equipment to our roadway paving program, and it ensures the roadway is fully cleaned prior to repaving.

Concurrence: FFM and the Finance Department have provided concurrence and support purchasing a new Broce Broom.